

A NEW PSYCHOTRIA (RUBIACEAE) FROM NICARAGUA AND HONDURAS

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Molina in his Enumeración de las plantas de Honduras (1975), cites the species Psychotria jinotegensis Standl. & L. Wms. as existing in Honduras. Continuous investigations and talks with Molina took us to the conclusion that Psychotria jinotegensis Standl. & L. Wms. was a nomen nudum, according to the Rules of the International Code of Botanical Nomenclature.

In the herbaria at the Escuela Agrícola Panamericana in Honduras, and Field Museum in Chicago, there are several specimens of Psychotria jinotegensis Standley and L. Wms. annotated as such by Standley, but the name was never validly published, since it is not registered in Index Kewensis. Standley's notes and the annotated specimens that he left have helped us in the preparation of this manuscript in order to validate the species Psychotria jinotegensis, but with different authorities from the ones mentioned by Molina (loc. cit.).

Psychotria jinotegensis Nelson, Molina & Standley, sp. nov.

Psychotria jinotegensis Standl. & L. Wms., nomen nudum.

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Frutex 1-4 metralis, ramosus, ramis subteretibus, internodiis brevissimis, densissime pilis brevibus patentibus ferrugineis pilosis; folia breviter petiolata, herbacea, petioloca. 1 cm longo, dense hispidulo; lamina angustissime oblongo-lanceolata, 9-14 cm longa, 2-3 cm lata, acuta vel subotusa, basin versus attenuata, supra sparse puberula vel brevissime hispidula, serius glabrata, costa nervisque insigniter impressis, subtus aliquanto ferruginea, ubique, ad nervos densius, pilosula, pilis mollibus, patentibus, costa tenui, elevata, nervis lateralibus utroque latere ca. 12, prominentibus, angulo semierecto adscendentibus, fere rectis, juxta marginem obscure conjunctis, venis obsoletis; stipulae deciduae, tenues, ferrugineae, ovali-ovatae, 1 cm longae, cuspidatae hirsutae; inflorescentiae terminales, floribus sessilibus vel brevissime pedicellatis, dense aggregatis, capitulis cymoso-paniculatis, sessiles vel breviter pedunculatae, 1.5-2 cm longae, usque 3 cm latae, multiflorae, ramis dense ferru-

gineo-pilosis, bracteis deciduis; hypanthium obovoideum, 2 mm longum, densissime ferrugineo-pilosum, sepalis suberectis, lanceolato-linearibus, usque 3 mm longis, apicibus saepe excurvis, acutis vel subobtusis, pilosulis; corolla non visa; fructus ellipsoideus, in sicco usque ad 8 mm longus et 5 mm crassus, pilosus, pyrenis dorso grosse costatis.

Holotypus: NICARAGUA: DPTO. DE JINOTEGA: dense low forest, shrub 1-1.5 m, frequent, region of La Montañita and Las Mesitas, in sierra W of Jinotega, about 1100-1400 m, 29 june 1947, Standley 10314 (EAP). Isotype (F).

Paratypes: HONDURAS: EL PARAISO: Güinope, 1430 m alt., Valerio 1841 (EAP). Matorrales húmedos a las márgenes del río Lizapa entre Güinope y Las Casitas, 1300 m alt., Molina 3349, 3357 & 5046 (EAP). Bosque mixto de quebrada Tapahuasca, 1300 m alt., Molina 14630 & 14653 (EAP). FRANCISCO MORAZAN: Thicket along río Rancho Quemado, SE of Tegucigalpa, 2025 Km road to Sabana Grande, 1300 m alt., Molina 18648 (EAP). Mixed forest at Quebrada Quemada, Km 21 vicinity of Cerro de Hule, 1300 m alt., Molina 25424 (EAP). Barranco y quebrada de Zambrano y La Pirámide, 1500 m alt., Molina 14251 (EAP). Woodland near Zambrano, Lauvert & Barkley 39552 (UNAH). INTIBUCA: bosque orilla de La Pozona, 2 Km de La Esperanza, Martínez & Bejarano 236 (UNAH). NICARAGUA: JINOTEGA: Sierra W of Jinotega, along trail to Cerro de la Cruz, 1050-1350 m, chiefly in dense wet mixed low forest, Standley 10214 (EAP, F).

Psychotria jinotegensis Nelson, Molina & Standley resembles Psychotria erythrocarpa Schlecht., from which it differs by its leaves more elliptically narrow and long, and the venation markedly impressed above.

#### RESUMEN

Se valida el nombre de la especie Psychotria jinotegensis que hasta ahora era un nomen nudum.

#### SUMMARY

The name Psychotria jinotegensis is validated since, up to now, it was a nomen nudum.

#### Literature cited

- Index Kewensis. 1951-1980. London.  
 Lanjouw, J. et al. 1966. International Code of Botanical Nomenclature. 402 pp. Utrecht.  
 Molina, Antonio. 1975. Enumeración de las plantas de Honduras. Ceiba 19 (1): 108.